

**VIA ELECTRONIC FILING SYSTEM  
PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Takao Tsuruoka

**Application No.:** 10/646,637

**Confirmation No.:** 9783

**Filed:** August 22, 2003

For: IMAGE PICKUP SYSTEM WITH NOISE  
ESTIMATOR (AS AMENDED)

Group: 2622

Examiner: Justin P. Misleh

Our File: IPO-P1755

Date: August 24, 2010

**AMENDMENT AFTER ALLOWANCE  
PURSUANT TO 37 C.F.R. §1.312**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This amendment is further submitted to the Notice of Allowance and Fee(s) Due dated June 10, 2010, in connection with the payment of the Issue Fee and Publication Fee to correct minor non-substantive formalities.

Please amend the application as follows: